Measuring Lengths with a Ruler



How long are the line segments? Measure each one with a ruler.
Record each length in millimeters and as centimeters and millimeters.



$\overline{AB}$ = ☐ cm ☐ mm = ☐ mm



$\overline{CD}$ = ☐ cm ☐ mm = ☐ mm



$\overline{EF}$ = ☐ cm ☐ mm = ☐ mm



$\overline{GH}$ = ☐ cm ☐ mm = ☐ mm

Convert the measurements.

1 cm = 10 mm

11 cm 8 mm = ☐ mm

5 cm 9 mm = ☐ mm

24 cm 0 mm = ☐ mm

31 cm 2 mm = ☐ mm

45 mm = ☐ cm ☐ mm

230 mm = ☐ cm ☐ mm

506 mm = ☐ cm ☐ mm

487 mm = ☐ cm ☐ mm

Math Online School

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How long are the line segments? Measure each one with a ruler.
Record each length in millimeters and as centimeters and millimeters.



$\overline{AB}$ = 6 cm 4 mm = 64 mm



$\overline{CD}$ = 4 cm 0 mm = 40 mm



$\overline{EF}$ = 7 cm 2 mm = 72 mm



$\overline{GH}$ = 7 cm 8 mm = 78 mm

Convert the measurements.

1 cm = 10 mm

11 cm 8 mm = 118 mm

5 cm 9 mm = 59 mm

24 cm 0 mm = 240 mm

31 cm 2 mm = 312 mm

45 mm = 4 cm 5 mm

230 mm = 23 cm 0 mm

506 mm = 50 cm 6 mm

487 mm = 48 cm 7 mm